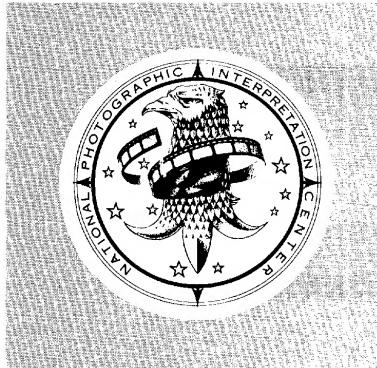
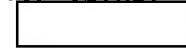
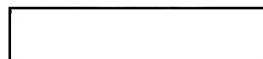


**TOP SECRET**NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER**BASIC IMAGERY  
INTERPRETATION  
REPORT****ACTIVITY REVIEW - CHINESE  
AIRFRAME AND AIRCRAFT ENGINE PLANTS**

25X1

**STRATEGIC WEAPONS INDUSTRIAL FACILITIES  
CHINA**

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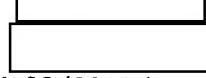
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## NOTICE

1. The reports listed below substantially satisfy the basic reporting requirements for these targets:

25X1 NPIC. [redacted] *Hsi-an Airframe Plant Yen-liang 172, Sep 69* (TOP SECRET)

25X1 [redacted] NPIC. [redacted] *Shenyang Airframe Plant 112, Feb 70* (TOP SECRET) [redacted]

25X1 [redacted] NPIC. [redacted] *Harbin Aircraft Engine Plant Pingfangtien 120, Dec 68* (TOP

25X1 SECRET [redacted] NPIC. [redacted] *Hsian Aircraft Engine Plant 430, Feb 68* (TOP SECRET) [redacted]

25X1 NPIC. [redacted] *Shenyang Aircraft Engine Plant 410, Jan 69* (TOP SECRET) [redacted]

25X1 25X1 Changes and additions since [redacted] are given under "Basic Description." Major expansion has taken place at the two airframe plants. Minor changes have taken place at the three aircraft engine plants. This report includes a location map and annotated photographs of the two airframe plants.

## BASIC DESCRIPTION

**Hsi-an Airframe Plant Yen-liang 172**

2. A major plant expansion program was underway at Hsi-an Airframe Plant Yen-liang 172 (Figures 1 and 2) in the latter half of 1969. The most significant activity has been observed in the area adjacent to the large assembly building (item 1, Figure 2). Roof supports and structural materials were observed adjacent to the east wall of the building in [redacted] indicating a planned expansion of the subassembly section (item 1a) of the building. Footings, observed in [redacted] further indicated that the expansion would consist of two large bays, each [redacted]. The two-bay addition was in a late stage of construction (under roof) in [redacted]. A probable shop section (item 1b) was also observed in November. This section, attached to the east wall of the two-bay addition, is [redacted]. When completed, the two-bay addition and the probable shop section will add at least [redacted] square feet of floorspace to the existing subassembly area.

3. The administration/engineering section (item 1c) of the assembly building will probably also be extended. Expansion of this section could add at least [redacted] of floorspace to the present administration/engineering area. This figure is based on the present configuration of the administration/engineering section. Expansion of the assembly building would increase its total floorspace by nearly 22 percent. This would raise the total floorspace of the building to [redacted] square feet.

4. Construction of a probable administration building (item 2) and a probable final assembly hall (item 3) was observed in [redacted]. These buildings were in late stages of construction in [redacted].

5. The large rail-served warehouse (item 4), first seen under construction in [redacted] [redacted] was completed by [redacted]. Three shop buildings (item 5), four test-associated buildings (item 6), 18 warehouses, 14 utility buildings, and four small building additions were constructed between [redacted].

6. The large checkout hangar (item 7) was in a late stage of construction in [redacted] [redacted]. Construction had also been resumed on the new POL storage area (item 8) located on the west side of the plant.

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8. A large probable operations support building (item 9) was observed under construction at Hsi-an/Yen-liang Airfield [redacted]. This has been the only change observed at the test and flyaway field since [redacted]. The building, when completed, will contain at least [redacted] of floorspace.

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9. Photographic evidence obtained since [redacted] indicates that Plant 172 is continuing to produce the Badger (TU-16) at an increasing rate. Four, and possibly five, Badger had been identified in China by [redacted] eight by [redacted] and 12 by [redacted]. Sixteen Badger were observed at Plant 172 on [redacted]. Nineteen Badger were identified at Wu-kung Airfield ([redacted]) and five were seen at Plant 172 on [redacted] indicating a total of at least 19, and probably 24, Badger.

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10. A new twin-engine, delta-wing fighter, designated Hsian-A, was identified at Plant 172 on [redacted]. This aircraft was again observed at the plant on [redacted] and [redacted]. Construction of additional assembly facilities indicates that Plant 172 may undertake production of fighter-sized aircraft in addition to Badger production.

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### Shen-yang Airframe Plant 112

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11. Construction changes observed at Shenyang Airframe Plant 112 (Figure 3) since [redacted] are part of a plant expansion program that began in early 1969. A small shop building (item 1), an addition to a heating plant (item 2), and four utility buildings observed under construction in [redacted] were completed by [redacted]. A small probable administration building (item 3), observed in a midstage of construction in [redacted] and completed in [redacted] was observed to be wall secured in [redacted].

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12. A large assembly building (item 4) and a large engineering/laboratory building (item 5), first seen under construction in [redacted] appeared to be complete in [redacted]. The assembly building contains [redacted] of floorspace. The laboratory/engineering building contains [redacted] square feet) of floorspace.

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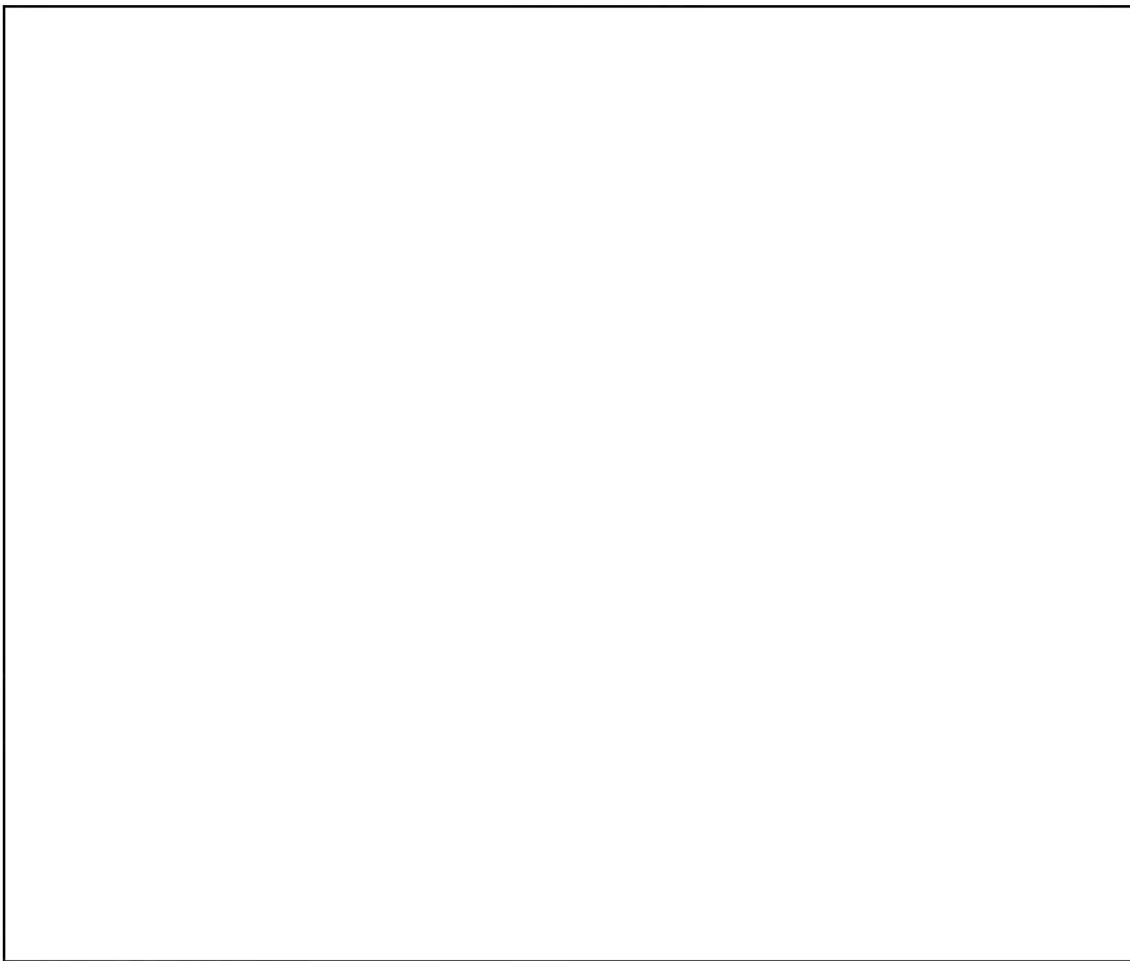
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REFERENCES

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MAPS OR CHARTS

SAC. USATC, Series 200, Sheet 0385-6, scale 1:200,000

DIA. USATC, Series 200, Sheet 0290-11, scale 1:200,000

ACIC. USATC, Series 200, Sheets 0283-18 and 0384-15, scale 1:200,000

REQUIREMENT

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